

SEQUENCE LISTING

SEQ ID NO: 1

LENGTH: 238

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION

Met Ser Lys Gly Glu Glu Leu Phe Thr Gly Val Val Pro Ile Leu Val

1 5 10 15

10 Glu Leu Asp Gly Asp Val Asn Gly His Lys Phe Ser Val Ser Gly Glu

20 25 30

Gly Glu Gly Asp Ala Thr Tyr Gly Lys Leu Thr Leu Lys Phe Ile Cys

35 40 45

Thr Thr Gly Lys Leu Pro Val Pro Trp Pro Thr Leu Val Thr Thr Phe

15 50 55 60

Ser His Gly Val Gln Cys Phe Ser Arg Tyr Pro Asp His Met Lys Gln

66 70 75 80

His Asp Phe Phe Lys Ser Ala Met Pro Glu Gly Tyr Val Gln Glu Arg

85 90 95

20 Thr Ile Phe Phe Lys Asp Asp Gly Asn Tyr Lys Thr Arg Ala Glu Val

100 105 110

Lys Phe Glu Gly Asp Thr Leu Val Asn Arg Ile Glu Leu Lys Gly Ile

115 120 125

Asp Phe Lys Glu Asp Gly Asn Ile Leu Gly His Lys Leu Glu Tyr Asn

25 130 135 140

Phe Asn Ser His Asn Val Tyr Ile Met Ala Asp Lys Gln Lys Asn Gly

09552000-051001

Sub A

10

15

TOPOLOGY: linear

SEQUENCE DESCRIPTION

20

25

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

TGCACGCCGT GGGAGAAGGT GGTCACGA 28

5 SEQ ID NO: 4

LENGTH: 29

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

10 MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

GCTGGAGTAC AACTTCAACA GCCACAACG 29

15 SEQ ID NO: 5

LENGTH: 29

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

20 SEQUENCE DESCRIPTION

CGTTGTGGCT GTTGAAGTTG TACTCCAGC 29

SEQ ID NO: 6

LENGTH: 28

25 TYPE: nucleic acid

STRANDEDNESS: single

5

SEQUENCE DESCRIPTION

SEQ ID NO: 7

TYPE: nucleic acid

STRANDEDNESS: single

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

15 SEQ ID NO: 8

LENGTH: 28

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

20 MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

CCTCGTGACC ACCCTCACCT ACGGCGTG 28

SEQ ID NO: 9

25 LENGTH: 28

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

5 CACGCCGTAG GTGAGGGTGG TCACGAGG 28

SEQ ID NO: 10

LENGTH: 29

TYPE: nucleic acid

10 STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

15 GAACGGCATC AAGGCCAACT TCAAGATCC 29

SEQ ID NO: 11

LENGTH: 29

TYPE: nucleic acid

STRANDEDNESS: single

20 TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

GGATCTTGAA GTTGGCCTTG ATGCCGTTG 29

25 SEQ ID NO: 12

LENGTH: 28

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

CATCGAGGAC GCGGGCGTGC AGCTCGCC 28

SEQ ID NO: 13

LENGTH: 28

10 TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION

15 GCGGAGCTGC ACGCCGCCGT CCTCGATG 28